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NEWS 1		Web Page URLs for STN Seminar Schedule - N. America
NEWS 2		"Ask CAS" for self-help around the clock
NEWS 3	Feb 24	PCTGEN now available on STN
NEWS 4	Feb 24	TEMA now available on STN
NEWS 5	Feb 26	NTIS now allows simultaneous left and right truncation
NEWS 6	Feb 26	PCTFULL now contains images
NEWS 7	Mar 04	SDI PACKAGE for monthly delivery of multifile SDI results
NEWS 8	Mar 24	PATDPAFULL now available on STN
NEWS 9	Mar 24	Additional information for trade-named substances without structures available in REGISTRY
NEWS 10	Apr 11	Display formats in DGENE enhanced
NEWS 11	Apr 14	MEDLINE Reload
NEWS 12	Apr 17	Polymer searching in REGISTRY enhanced
NEWS 13	AUG 22	Indexing from 1927 to 1936 added to records in CA/CAPLUS
NEWS 14	Apr 21	New current-awareness alert (SDI) frequency in WPIDS/WPINDEX/WPIX
NEWS 15	Apr 28	RDISCLOSURE now available on STN
NEWS 16	May 05	Pharmacokinetic information and systematic chemical names added to PHAR
NEWS 17	May 15	MEDLINE file segment of TOXCENTER reloaded
NEWS 18	May 15	Supporter information for ENCOMPPAT and ENCOMPLIT updated
NEWS 19	May 19	Simultaneous left and right truncation added to WSCA
NEWS 20	May 19	RAPRA enhanced with new search field, simultaneous left and right truncation
NEWS 21	Jun 06	Simultaneous left and right truncation added to CBNB
NEWS 22	Jun 06	PASCAL enhanced with additional data
NEWS 23	Jun 20	2003 edition of the FSTA Thesaurus is now available
NEWS 24	Jun 25	HSDB has been reloaded
NEWS 25	Jul 16	Data from 1960-1976 added to RDISCLOSURE
NEWS 26	Jul 21	Identification of STN records implemented
NEWS 27	Jul 21	Polymer class term count added to REGISTRY
NEWS 28	Jul 22	INPADOC: Basic index (/BI) enhanced; Simultaneous Left and Right Truncation available
NEWS 29	AUG 05	New pricing for EUROPATFULL and PCTFULL effective August 1, 2003
NEWS 30	AUG 13	Field Availability (/FA) field enhanced in BEILSTEIN
NEWS 31	AUG 15	PATDPAFULL: one FREE connect hour, per account, in September 2003
NEWS 32	AUG 15	PCTGEN: one FREE connect hour, per account, in September 2003
NEWS 33	AUG 15	RDISCLOSURE: one FREE connect hour, per account, in September 2003
NEWS 34	AUG 15	TEMA: one FREE connect hour, per account, in September 2003
NEWS 35	AUG 18	Data available for download as a PDF in RDISCLOSURE
NEWS 36	AUG 18	Simultaneous left and right truncation added to PASCAL
NEWS 37	AUG 18	FROSTI and KOSMET enhanced with Simultaneous Left and Right Truncation

NEWS 38 AUG 18 Simultaneous left and right truncation added to ANABSTR

NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT
MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003
NEWS HOURS STN Operating Hours Plus Help Desk Availability
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NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

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* * * * * STN Columbus * * * * *

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=> file caplus uspatful europatful japio medline biosis embase		
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=> s (biodegradable polymer?) and (free radical scavenger)
L1 30 (BIODEGRADABLE POLYMER?) AND (FREE RADICAL SCAVENGER)

=> s l1 and (collagen or cellulose or starch or hyaluron? or chitin or chitosan or
gelatin or albumin or polyglycol? or polylact? or polydioxanan or polyamino or
polycaprolact? or lact? or glycol? or polyhydroxybut?)
L2 29 L1 AND (COLLAGEN OR CELLULOSE OR STARCH OR HYALURON? OR CHITIN
OR CHITOSAN OR GELATIN OR ALBUMIN OR POLYGLYCOL? OR POLYLACT?
OR POLYDIOXANAN OR POLYAMINO OR POLYCAPROLACT? OR LACT? OR GLYCO
L? OR POLYHYDROXYBUT?)

=> s l2 and (enzyme# or vitamins# or triarylisocianulate or polyphenol# or tannic
or gallic or (vitamin E) or tocopherol# or (vitmain C) or ascorb?)

L3 27 L2 AND (ENZYME# OR VITAMINS# OR TRIARYLSOCIANULATE OR POLYPHEN
OL# OR TANNIC OR GALLIC OR (VITAMIN E) OR TOCOPHEROL# OR (VITMAI
N C) OR ASCORB?)

=> s l3 and (inorganic or apatite or zeolite or (titanium oxide))

L4 12 L3 AND (INORGANIC OR APATITE OR ZEOLITE OR (TITANIUM OXIDE))

=> d l4 1-12

L4 ANSWER 1 OF 12 USPATFULL on STN

AN 2003:200905 USPATFULL

TI Novel G protein-coupled receptor family members, human thioredoxin
family members, human leucine-rich repeat family members, and human
ringfinger family member

IN Glucksmann, Maria Alexandra, Lexington, MA, UNITED STATES

Silos-Santiago, Inmaculada, Jamaica Plain, MA, UNITED STATES

Galvin, Katherine M., Jamaica Plain, MA, UNITED STATES

Weich, Nadine, Brookline, MA, UNITED STATES

Curtis, Rory A. J., Framingham, MA, UNITED STATES

Bandaru, Rajasekhar, Watertown, MA, UNITED STATES

Kapeller-Libermann, Rosana, Chestnut Hill, MA, UNITED STATES

PI US 2003138890 A1 20030724

AI US 2002-145586 A1 20020514 (10)

RLI Continuation-in-part of Ser. No. US 2001-796338, filed on 28 Feb 2001,
PENDING Continuation-in-part of Ser. No. WO 2001-US6543, filed on 28 Feb
2001, PENDING

PRAI WO 2001-US6057 20010223

WO 2001-US23152 20010723

WO 2001-US40476 20010409

WO 2001-US7139 20010305

WO 2001-US19544 20010615

WO 2001-US29967 20010925

WO 2001-US9470 20010323

WO 2001-US10380 20010330

WO 2001-US29968 20010925

US 2000-186059P 20000229 (60)

US 2000-220042P 20000721 (60)

US 2000-187447P 20000307 (60)

US 2000-211673P 20000615 (60)

US 2000-235049P 20000925 (60)

US 2000-191863P 20000324 (60)

US 2000-193919P 20000331 (60)

US 2000-235032P 20000925 (60)

DT Utility

FS APPLICATION

LN.CNT 51652

INCL INCLM: 435/069.100

INCLS: 435/320.100; 435/325.000; 530/350.000; 536/023.500

NCL NCLM: 435/069.100

NCLS: 435/320.100; 435/325.000; 530/350.000; 536/023.500

IC [7]

ICM: C07K014-705

ICS: C12P021-02; C12N005-06; C07H021-04

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 2 OF 12 USPATFULL on STN

AN 2003:188392 USPATFULL

TI Metal-binding compounds and uses therefor

IN Bar-Or, David, Englewood, CO, UNITED STATES

Curtis, C. Gerald, Penylan, UNITED KINGDOM

Lau, Edward, Boulder, CO, UNITED STATES

Rao, Nagaraja K.R., Cardiff, UNITED KINGDOM

Winkler, James V., Denver, CO, UNITED STATES

Crook, Wannell M., Castle Rock, CO, UNITED STATES

PI US 2003130185 A1 20030710
 AI US 2002-186168 A1 20020627 (10)
 RLI Continuation-in-part of Ser. No. US 2002-76071, filed on 13 Feb 2002,
 PENDING Continuation-in-part of Ser. No. US 2000-678202, filed on 29 Sep
 2000, PENDING
 PRAI US 2001-283507P 20010411 (60)
 US 2001-281648P 20010404 (60)
 US 2001-268558P 20010213 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 4893
 INCL INCLM: 514/012.000
 INCLS: 514/016.000; 514/017.000; 514/018.000
 NCL NCLM: 514/012.000
 NCLS: 514/016.000; 514/017.000; 514/018.000
 IC [7]
 ICM: A61K038-10
 ICS: A61K038-08
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 3 OF 12 USPATFULL on STN
 AN 2003:173153 USPATFULL
 TI Human cDNAs and proteins and uses thereof
 IN Bejanin, Stephane, Paris, FRANCE
 Tanaka, Hiroaki, Antony, FRANCE
 PA GENSET, S.A., Paris, FRANCE, 75008 (non-U.S. corporation)
 PI US 2003118997 A1 20030626
 AI US 2001-978418 A1 20011015 (9)
 PRAI US 2001-311305P 20010810 (60)
 US 2001-314734P 20010824 (60)
 US 2001-318204P 20010907 (60)
 US 2001-326470P 20011001 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 15316
 INCL INCLM: 435/006.000
 INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 536/023.200
 NCL NCLM: 435/006.000
 NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 536/023.200
 IC [7]
 ICM: C12Q001-68
 ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 4 OF 12 USPATFULL on STN
 AN 2003:86800 USPATFULL
 TI Metal-binding compounds and uses therefor
 IN Bar-Or, David, Englewood, CO, UNITED STATES
 Curtis, C. Gerald, Cardiff, UNITED KINGDOM
 Lau, Edward, Boulder, CO, UNITED STATES
 Rao, Nagaraja K.R., Cardiff, UNITED KINGDOM
 Winkler, James V., Denver, CO, UNITED STATES
 Crook, Wannell M., Castle Rock, CO, UNITED STATES
 PI US 2003060408 A1 20030327
 AI US 2002-76071 A1 20020213 (10)
 RLI Continuation-in-part of Ser. No. US 2000-678202, filed on 29 Sep 2000,
 PENDING
 PRAI US 2001-283507P 20010411 (60)
 US 2001-281648P 20010404 (60)
 US 2001-268558P 20010213 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 4501
 INCL INCLM: 514/012.000

INCLS: 530/324.000
NCL NCLM: 514/012.000
NCLS: 530/324.000
IC [7]
ICM: A61K038-00
ICS: C07K005-00; C07K007-00; C07K016-00; C07K017-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 5 OF 12 USPATFULL on STN
AN 2002:137026 USPATFULL
TI Spin trapping pharmaceutical compositions and methods for use thereof
IN Carney, John M., Lexington, KY, United States
Floyd, Robert A., Oklahoma City, OK, United States
PA Oklahoma Medical Research Foundation, Oklahoma City, OK, United States
(U.S. corporation)
University of Kentucky Foundation, Lexington, KY, United States (U.S.
corporation)
PI US 6403627 B1 20020611
AI US 1999-357297 19990720 (9)
RLI Continuation of Ser. No. US 1997-969344, filed on 28 Nov 1997, now
patented, Pat. No. US 6002001 Continuation of Ser. No. US 1994-167900,
filed on 29 Jul 1994, now abandoned Continuation-in-part of Ser. No. US
1994-212800, filed on 15 Mar 1994, now patented, Pat. No. US 5622994
Continuation of Ser. No. US 1993-52870, filed on 23 Apr 1993, now
abandoned Continuation of Ser. No. US 1991-716952, filed on 18 Jun 1991,
now abandoned
DT Utility
FS GRANTED
LN.CNT 920
INCL INCLM: 514/400.000
INCLS: 514/576.000; 514/658.000
NCL NCLM: 514/400.000
NCLS: 514/576.000; 514/658.000
IC [7]
ICM: A61K031-415
<-----User Break----->

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 6 OF 12 USPATFULL on STN
AN 2002:60966 USPATFULL
TI 22105, a novel human thioredoxin family member and uses thereof
IN Curtis, Rory A.J., Southborough, MA, UNITED STATES
PI US 2002034801 A1 20020321
AI US 2001-801260 A1 20010306 (9)
PRAI US 2000-187447P 20000307 (60)
DT Utility
FS APPLICATION
LN.CNT 4662
INCL INCLM: 435/183.000
INCLS: 435/325.000; 435/320.100; 435/069.100; 536/023.200
NCL NCLM: 435/183.000
NCLS: 435/325.000; 435/320.100; 435/069.100; 536/023.200
IC [7]
ICM: C12P021-02
ICS: C12N005-06; C07H021-04; C12N009-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 7 OF 12 USPATFULL on STN
AN 1999:163856 USPATFULL
TI Spin trapping pharmaceutical compositions and methods for use thereof
IN Carney, John M., Saratoga, CA, United States
Floyd, Robert A., Oklahoma City, OK, United States
PA Oklahoma Medical Research Foundation, Oklahoma City, OK, United States

(U.S. corporation)
University of Kentucky Research Foundation, Lexington, KY, United States
(U.S. corporation)

PI US 6002001 19991214
AI US 1997-969344 19971128 (8)
RLI Continuation-in-part of Ser. No. US 1991-716952, filed on 18 Jun 1991,
now abandoned And a continuation of Ser. No. US 1994-167900, filed on
29 Jul 1994, now abandoned which is a continuation-in-part of Ser. No.
US 1994-212800, filed on 15 Mar 1994, now patented, Pat. No. US 5622994
which is a continuation of Ser. No. US 1993-52870, filed on 26 Apr 1993,
now abandoned which is a continuation of Ser. No. US 716952
DT Utility
FS Granted
LN.CNT 882
INCL INCLM: 544/056.000
INCLS: 548/336.100; 564/281.000; 564/282.000
NCL NCLM: 544/056.000
NCLS: 548/336.100; 564/281.000; 564/282.000
IC [6]
ICM: C07D279-10
EXF 564/281; 564/282; 544/56; 548/336.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 8 OF 12 USPATFULL on STN
AN 1998:33891 USPATFULL
TI Poly(amino acid) adhesive tissue grafts
IN Peterson, Dale R., Carmel, IN, United States
Stupp, Samuel I., Champagne, IL, United States
PA DePuy Orthopaedics, Inc., Warsaw, IN, United States (U.S. corporation)
PI US 5733868 19980331
AI US 1996-633118 19960416 (8)
DT Utility
FS Granted
LN.CNT 664
INCL INCLM: 514/002.000
INCLS: 156/328.000; 156/336.000; 524/020.000
NCL NCLM: 514/002.000
NCLS: 156/328.000; 156/336.000; 524/020.000
IC [6]
ICM: A61B017-08
ICS: A61K037-02; C09J201-00
EXF 514/2; 156/328; 156/336; 524/20
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 9 OF 12 USPATFULL on STN
AN 97:99296 USPATFULL
TI DMPO spin trapping compositions and methods of use thereof
IN Janzen, Edward G., Oklahoma City, OK, United States
Zhang, Yong-Kang, Oklahoma City, OK, United States
PA Oklahoma Medical Research Foundation, Oklahoma City, OK, United States
(U.S. corporation)
PI US 5681845 19971028
AI US 1993-11968 19930201 (8)
RLI Continuation-in-part of Ser. No. US 1991-716952, filed on 18 Jun 1991,
now abandoned which is a continuation-in-part of Ser. No. US
1990-589177, filed on 27 Sep 1990, now abandoned which is a
continuation-in-part of Ser. No. US 1989-422651, filed on 17 Oct 1989,
now patented, Pat. No. US 5025032
DT Utility
FS Granted
LN.CNT 1170
INCL INCLM: 514/424.000
INCLS: 548/542.000
NCL NCLM: 514/424.000

NCLS: 548/542.000
IC [6]
ICM: A61K031-40
EXF 514/424; 548/542
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 10 OF 12 USPATFULL on STN
AN 97:84112 USPATFULL
TI Polyester ionomers for implant fabrication
IN Storey, Robson F., Hattiesburg, MS, United States
Deng, Z. David, Carmel, IN, United States
Glancy, Todd P., Fairmount, IN, United States
Peterson, Dale R., Carmel, IN, United States
PA DePuy Orthopaedics, Inc., Warsaw, IN, United States (U.S. corporation)
PI US 5668288 19970916
AI US 1996-633120 19960416 (8)
DT Utility
FS Granted
LN.CNT 906
INCL INCLM: 546/257.000
INCLS: 544/333.000; 546/321.000
NCL NCLM: 546/257.000
NCLS: 544/333.000; 546/321.000
IC [6]
ICM: C07D213-22
EXF 546/257; 546/321; 544/333
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 11 OF 12 USPATFULL on STN
AN 93:91676 USPATFULL
TI Compostable thermoplastic compositions
IN Chang, Peter I., Terre Haute, IN, United States
Ray, Carl D., Terre Haute, IN, United States
Gross, Alvin W., Terre Haute, IN, United States
PA Tredegar Industries, Inc., Richmond, VA, United States (U.S. corporation)
PI US 5258422 19931102
AI US 1992-878738 19920505 (7)
DT Utility
FS Granted
LN.CNT 1582
INCL INCLM: 523/124.000
INCLS: 523/125.000; 523/126.000; 523/128.000; 524/126.000; 524/128.000;
524/394.000
NCL NCLM: 523/124.000
NCLS: 523/125.000; 523/126.000; 523/128.000; 524/126.000; 524/128.000;
524/394.000
IC [5]
ICM: C08K003-00
EXF 523/124; 523/125; 523/126; 523/128; 524/126; 524/128; 524/394
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 12 OF 12 EUROPATFULL COPYRIGHT 2003 WILA on STN

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN 590072 EUROPATFULL ED 20011213 EW 200149 FS PS
TIEN USE OF SPIN TRAPPING FOR THE TREATMENT OF DISEASES ASSOCIATED WITH
OXIDATION OF LIPIDS AND PROTEINS.
TIDE RADIKALFAENGER ("SPIN TRAPS") ZUR BEHANDLUNG VON MIT OXIDATION VON
LIPIDEN UND PROTEINEN VERBUNDENEN ERKRANKUNGEN.
TIFR EMPLOI DU BLOCAGE PAR SPIN POUR LE TRAITEMENT DE MALADIES ASSOCIEES A
L'OXYDATION DES LIPIDES ET DES PROTEINES.
IN CARNEY, John, M., 4033 Palomor, Lexington, KY 40503, US;

PA FLOYD, Robert, A., 12621 Arrowhead Terrace, Oklahoma City, OK 73120, US
 Oklahoma Medical Research Foundation, 825 N.E. 13th Street, Oklahoma
 City Oklahoma 73104, US;
 UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION, Administration Building,
 Room 11, Lexington, KY 40506-0032, US

SO Wila-EPS-2001-H49-T1

DS R AT; R BE; R CH; R DE; R DK; R ES; R FR; R GB; R GR; R IT; R LI; R LU;
 R MC; R NL; R SE

PIT EPB1 EUROPÄISCHE PATENTSCHRIFT (Internationale Anmeldung)

PI EP 590072 B1 20011205

OD 19940406

AI EP 1992-914539 19920618

PRAI US 1991-716952 19910618

RLI WO 92-US5194 920618 INTAKZ
 WO 9222290 921223 INTPNR

REP WO 88-05044 A WO 88-05653 A
 WO 91-05552 A WO 91-13618 A
 US 3834073 A US 4153722 A

REN Proceedings of the National Academy of Sciences of the USA, vol. 88, no.
 11, 1 June 1991, D. GELVAN et al.: "Cardiac reperfusion damage prevented
 by a nitroxide free radical", pages 4680-4684, see whole document
 Journal of Cardiovascular Pharmacology, vol. 9, no. 6, June 1987, Raven
 Press, (New York, US), D.J. HEARSE et al.: "Reperfusion-induced
 arrhythmias and free radicals: studies in the rat heart with DMPO",
 pages 641-650, see whole document Biochimica et Biophysica Acta, vol.
 1096, no. 3, 1991, Elsevier Science Publishers B.V., (Amsterdam, NL),
 R.A. TOWNER et al.: "Enhancement of carbon tetrachloride-induced liver
 injury by a single dose of ethanol: proton magnetic resonance imaging
 (MRI) studies in vivo", pages 222-230, see whole document Journal of
 Molecular Neuroscience, vol. 3, no. 1, 1991, Birkhaeuser, (Boston, US),
 J.M. CARNEY et al.: "Protection against oxidative damage to CNS by
 alpha-phenyl-tert-butyl nitron (PBN) and other spin-trapping agents: a
 novel series of nonlipid free radical scavengers", pages 47-57, see
 whole document The Journal of Physical Chemistry, vol. 84, no. 5, 6
 March 1980, American Chemical Society, E.E. BANCROFT et al.: "Spin
 trapping with covalently immobilized alpha-phenyl-N-((1-hydroxy-2-
 methyl)-2-propyl) nitron", pages 557-558, see whole document
 Neuroscience Letters, vol. 116, no. 3, 1990, Elsevier Scientific
 Publishers Ireland Ltd, J.W. PHILLIS et al.: "Protection from cerebral
 ischemic injury in gerbils with the spin trap agent N-tert-butyl-alpha-
 phenylnitron (PBN)", pages 315-319, see whole document Izv. Sib. Oto.
 Akad. Nauk (SSSR), Ser. Klin. Nauk., no. 1, 1989, G.G. DUL'TSEVA et al.:
 "New spin traps III. 2,3-Dihydropyrazine-1,4-dioxides-cyclic conjugated
 alpha-dinitrones and alpha-phenylnitrones with functional groups", pages
 77-81, see abstract, page 81 and schema 2, page 79

IC ICM A61K031-135
 ICS A61K031-40 A61K031-44 A61K031-445

=>

=> d 14 8 10 11 ibib abs

L4 ANSWER 8 OF 12 USPATFULL on STN

ACCESSION NUMBER: 1998:33891 USPATFULL

TITLE: Poly(amino acid) adhesive tissue grafts

INVENTOR(S): Peterson, Dale R., Carmel, IN, United States

Stupp, Samuel I., Champagne, IL, United States

PATENT ASSIGNEE(S): DePuy Orthopaedics, Inc., Warsaw, IN, United States
 (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5733868		19980331
APPLICATION INFO.:	US 1996-633118		19960416 (8)

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Nutter, Nathan M.
LEGAL REPRESENTATIVE: Barnes & Thornburg
NUMBER OF CLAIMS: 15
EXEMPLARY CLAIM: 1
LINE COUNT: 664

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A composition and method for repairing damaged connective tissue is provided. The composition comprises pseudo-poly(amino acids) and/or classic poly(amino acids) that exhibit adhesiveness for connective tissues. The composition is formed into an adhesive tissue repair implant and pressed against the damaged tissue to adhere the adhesive composition to the tissue.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 10 OF 12 USPATFULL on STN

ACCESSION NUMBER: 97:84112 USPATFULL
TITLE: Polyester ionomers for implant fabrication
INVENTOR(S): Storey, Robson F., Hattiesburg, MS, United States
Deng, Z. David, Carmel, IN, United States
Glancy, Todd P., Fairmount, IN, United States
Peterson, Dale R., Carmel, IN, United States
PATENT ASSIGNEE(S): DePuy Orthopaedics, Inc., Warsaw, IN, United States
(U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5668288		19970916
APPLICATION INFO.:	US 1996-633120		19960416 (8)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Mosley, Terressa		
LEGAL REPRESENTATIVE:	Barnes & Thornburg		
NUMBER OF CLAIMS:	20		
EXEMPLARY CLAIM:	1		
LINE COUNT:	906		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Carboxy-terminated polyester ionomers useful for bioresorbable implant construction are described. They comprise biocompatible salts or partial salts of mono- or bis-carboxy-terminated polyesters.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 11 OF 12 USPATFULL on STN

ACCESSION NUMBER: 93:91676 USPATFULL
TITLE: Compostable thermoplastic compositions
INVENTOR(S): Chang, Peter I., Terre Haute, IN, United States
Ray, Carl D., Terre Haute, IN, United States
Gross, Alvin W., Terre Haute, IN, United States
PATENT ASSIGNEE(S): Tredegar Industries, Inc., Richmond, VA, United States
(U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5258422		19931102
APPLICATION INFO.:	US 1992-878738		19920505 (7)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Michl, Paul R.		
ASSISTANT EXAMINER:	Dewitt, LaVonda		
NUMBER OF CLAIMS:	24		
EXEMPLARY CLAIM:	1		

NUMBER OF DRAWINGS: 3 Drawing Figure(s); 3 Drawing Page(s)

LINE COUNT: 1582

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to compostable and biodegradable thermoplastic compositions comprising a thermoplastic polymer, a hydrolytically unstable antioxidant, a pro-oxidant, an accelerator, and a property modifier. The hydrolytically unstable antioxidants effectively prevent the thermoplastic polymer from breakdown by oxidative or thermal degradation under dry conditions. Under wet conditions, the hydrolytically unstable antioxidant becomes ineffective and the thermoplastic polymers breakdown to low molecular weight materials.

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